U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

03/27/2023

Well Name: FORD UNIT

Well Location: T21N / R4W / SEC 6 / LOT 14 / 36.0735993 / -107.3040196

County or Parish/State: SANDOVAL / NM

Well Number: 204H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM139386

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004321365

Well Status: Producing Oil Well

Operator: EOG RESOURCES INCORPORATED

Notice of Intent

Sundry ID: 2722519

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 03/24/2023

Time Sundry Submitted: 08:29

Date proposed operation will begin: 03/24/2023

Procedure Description: EOG Resources, Inc., requests to plug and abandon the FORD UNIT #204H per attached procedure, existing & proposed wellbore and BLM approved surface reclamation plan. Note: Reclamation plan was approved with original APD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Ford_204H_WBD_v3_current_wellbore_20230324082910.pdf

Ford_204H_WBD_v1_Proposed_P_A_20230324082903.pdf

Bullitt_Pad_Rec_Plan_20230324082853.pdf

2023_03_09_Ford_204H_P_A_REG_20230324082837.pdf

Accepted for record – NMOCD

JRH 4/4/23

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Conditions of Approval

Specialist Review

General_Requirement_PxA_20230324142718.pdf

2722519_NOI_PnA_Ford_Unit_204H_3004321365_MHK_03242023_20230324142709.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: LACEY GRANILLO

Signed on: MAR 24, 2023 08:29 AM

Name: EOG RESOURCES INCORPORATED

Title: Contractor Regulatory Specialist

Street Address: 104 SOUTH FOURTH STREET

City: ARTESIA **State:** NM

Phone: (575) 909-5284

Email address: LACEY_GRANILLO@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Approved

Disposition Date: 03/24/2023

Signature: Matthew Kade

FORD UNIT #204H
API: 30-043-21365
Lat/Long: 36.0735993,-107.3040196 NAD83
Sec-TWN-RNG: 6 - T21N - R4W
FOOTAGES: 1041' FSL 598' FWL

P&A Procedure

1. **JSA**- Hold pre-job safety meeting. Comply with all NMOCD, BLM safety and environmental regulations. Test rig anchors prior to moving in rig if not rigged to base beam.
2. **MIRU WOR/Spoolers**
3. **ND Tree/NU BOPs**.
4. **POOH w/ Production Tubing**
5. **Set Plugs as follows:**

NOTE: All Plugs Include 100% excess outside casing and 50% Excess inside casing

Space as needed with freshwater

Plug 1: Set CIBP at 6062 ft with 35 ft of TYP I/II cement on top.

Plug 2: Spot a 25 SX (238 ft) TYP I/II cement plug 4422 ft - 4660 ft. This will plug the GALLUP.

Plug 3: Perforate at 4095 ft. Attempt to establish Circulation or spot I/O. Requires 48 SX (140 ft) TYP I/II cement plug 3955 ft - 4095 ft. WOC and Tag. This will plug the MANCOS

Plug 4: Perforate at 3940 ft. Attempt to establish Circulation or spot I/O. Requires 47 SX (139 ft) TYP I/II cement plug 3801 ft - 3940 ft. WOC and Tag. This will plug the POINT LOKOUT

Plug 5: Perforate at 3360 ft. Attempt to establish Circulation or spot I/O. Requires 44 SX (418 ft) TYP I/II cement plug 3122 ft - 3360 ft. WOC and Tag. This will plug the Shoe & MENEFEE

Plug 6: Perforate at 2562 ft. Attempt to establish Circulation or spot I/O. Requires 42 SX (125 ft) TYP I/II cement plug 2437 ft - 2562 ft. WOC and Tag. This will plug the CLIFF HOUSE

Plug 7: Perforate at 2119 ft. Attempt to establish Circulation or spot I/O. Requires 41 SX (121 ft) TYP I/II cement plug 1998 ft - 2119 ft. WOC and Tag. This will plug the CHACRA

Plug 8: Perforate at 1825 ft. Attempt to establish Circulation or spot I/O. Requires 40 SX (118 ft) TYP I/II cement plug 1707 ft - 1825 ft. WOC and Tag. This will plug the LEWIS

Plug 9: Perforate at 1748 ft. Attempt to establish Circulation or spot I/O. Requires 40 SX (117 ft) TYP I/II cement plug 1631 ft - 1748 ft. WOC and Tag. This will plug the PICTURED CLIFFS, FRUITLAND AND KIRTLAND

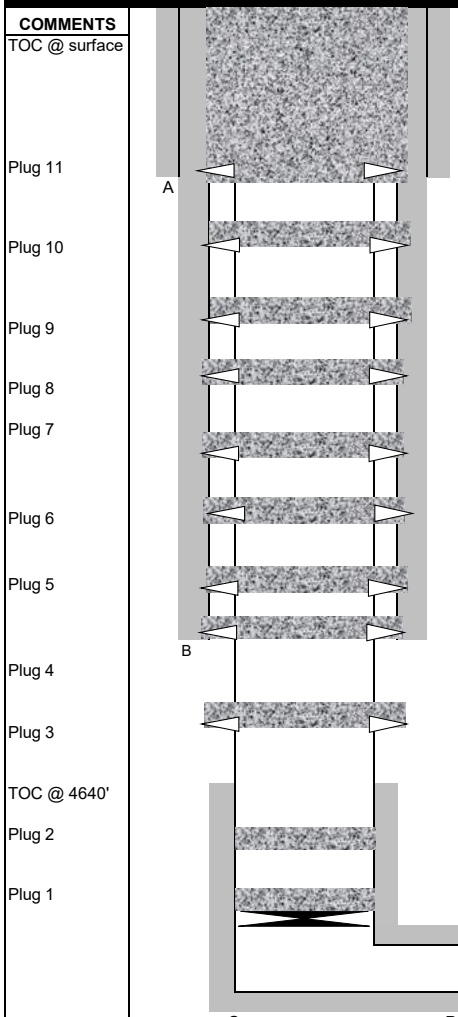
Plug 10: Perforate at 1263 ft. Attempt to establish Circulation or spot I/O. Requires 38 SX (112 ft) TYP I/II cement plug 1151 ft - 1263 ft. WOC and Tag. This will plug the OJO ALAMO

Plug 11: Perforate at 418 ft. Attempt to establish Circulation or spot I/O. Requires 44 SX (418 ft) TYP I/II cement plug 0 ft - 418 ft. WOC and Tag. This will plug the Shoe, and to Surface

6. **ND BOP and Cementing Equipment, RDMO**
7. **Install Compliant P&A Marker. Record GPS and photograph.**
8. **Reclaim location to BLM Standards.**

Ford Unit 204H

Sec-TWN-RNG:	**6 - T21N - R4W**	**API:**	**30-043-21365**	**Proposed**	
FOOTAGES:	**1041' FSL 598' FWL**	**GL:**	**7,063**		
Lat. Long.	**36.0735993,-107.3040196 NAD83**	**KB:**	**7,089**		



Formation Tops

	NAME	MD	TVD
1	OJO ALAMO	1213	1213
2	KIRTLAND	1394	1394
3	FRUITLAND	1467	1467
4	PICTURED CLIFFS	1698	1698
5	LEWIS	1775	1775
6	CHACRA	2069	2069
7	CLIFF HOUSE	2512	2512
8	MENEFEE	3183	3183
9	POINT LOKOUT	3890	3890
10	MANCOS	4045	4045
11	GALLUP	4610	4610
	KICK OFF POINT	4752	4752
	LANDING POINT	5744	5165

Plug Detail

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CASING DETAIL

#	SIZE	WGHT	OD	ID Drift	ID	GRADE	THREAD	Top	Bottom	Cement
A	13 3/8	48	14.38	12.559		J-55	ST&C	0	368	circ., to surface.
B	9 5/8	36	8.765	10.625		J-55	LT&C	0	3,310	circ. 5bbls, to surface.
C	5 1/2	17	6.05	**4.767**	**4.892**	P110	BTC	0	11,375	TOC @ 4640' per CBL

Top Perf: 6112

PBTD:11373 MD
TD:11404 MD

Prepared by: MJM

Date: 28-Feb-2023

Ford Unit 204H

Sec-TWN-RNG: 6 - T21N - R4W **API:** 30-043-21365 **Current 1/18/23**

FOOTAGES: 1041' FSL 598' FWL **GL:** 7,063

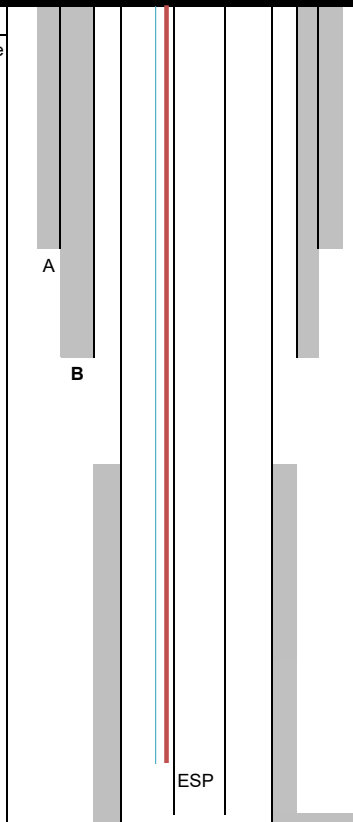
Lat. Long. 36.0735993,-107.3040196 NAD83 **KB:** 7,089

COMMENTS

TOC @ surface

11/2 Ran CBL

TOC 4640'.



PBTD: 11,373 MD

TD: 11,404 MD

Tubing

#	Component	Name	OD	Items	Length	TOP	BTM	Inc. Top	Top TVD	Description
	IN	IN			FT	MD FT	MD FT	Deg	FT	OD, #, Grd,ID
1	Corrected KB	Corrected KB		1	26	0	26	0		
2	Tubing Hanger	Sonic Connectors Ported Hanger	3.668	1	0.5	26.3	26.8	0		
3	Tubing	2.875" Tubing	3.668	1	33	26.8	59.8	0		2.875. 6.5#, L-80, 2.441
4	Tubing	2.875" Tubing Subs	3.668	1	10	59.8	69.8	0		2.875. 6.5#, L-80, 2.441
5	Tubing	2.875" Tubing	3.668	138	4567.2	69.8	4637	0		2.875. 6.5#, L-80, 2.441
6	Chem Sub	2.875" Chem sub		1	4	4637	4641	0		2.875. 6.5#, L-80, 2.441
7	ESP	ESP		1	113	4641	4754	0		2.875. 6.5#, L-80, 2.441

Ancillary

	Cap String	1/4" 2205 Capillary String with check valve set in Chemical sub
	ESP Cable	SLB RC 1000
	Cannon Clamps	139 Cannon Clamps, 42 monel bands, two bands instead on clamp on joint 49

CASING DETAIL

#	SIZE	WGHT	OD	ID Drift	ID	GRADE	THREAD	Top	Bottom	
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Top Perf: 6112

PBTD:11373 MD

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Prepared by: MJM

Date: 28-Feb-2023

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

AFMSS 2 Sundry ID 2722519

Attachment to Notice of Intention to Plug and Abandon

Well: Ford Unit 204H (API#30-043-21365)

Formation tops were acceptable, no BLM geology report was done.

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. The following modification to your plugging program is made:
   a. Ensure Plug 11 is topped off to surface. Minimum volume of cement to cover inside and outside from 418 ft to surface is 142 sxs.

3. Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

M. Kade 3/24/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 200979

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 200979
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
john.harrison	Accepted for record - NMOCD JRH 4/4/23 BLM approved P&A 3/24/23	4/4/2023

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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CONDITIONS

Created By	Condition	Condition Date
john.harrison	None	4/4/2023